

FILE 'HOME' ENTERED AT 13:54:01 ON 04 MAR 2005

=> file reg
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:54:40 ON 04 MAR 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 MAR 2005 HIGHEST RN 841200-41-7
DICTIONARY FILE UPDATES: 2 MAR 2005 HIGHEST RN 841200-41-7

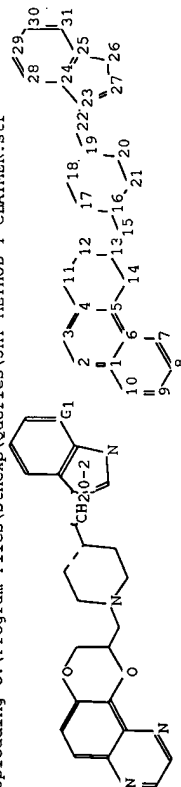
TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> Uploading C:\Program Files\Stnexp\Queries\SHI METHOD 1 CLAIMER.str



chain nodes :
15 22
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 16 17 18 19 20 21 23 24 25
26 27 28 29 30 31
chain bonds :
13-15 15-16 19-22 22-23
ring bonds :
1-2 1-6 1-10 2-3 3-4 4-5 4-11 5-6 5-14 6-7 7-8 8-9 9-10 11-12 12-13
13-14 16-17 16-21 17-18 18-19 19-20 20-21 23-24 23-27 24-25 24-28 25-26
25-31 26-27 28-29 29-30 30-31
exact/norm bonds :
4-11 5-14 11-12 12-13 13-14 13-15 15-16 16-17 16-21 17-18 18-19 19-20
19-22 20-21 22-23 23-24 23-27 24-25 24-28 25-26 25-31 26-27 28-29 29-30
30-31

normalized bonds :
1-2 1-6 1-10 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10

G1:C,N

Match level :

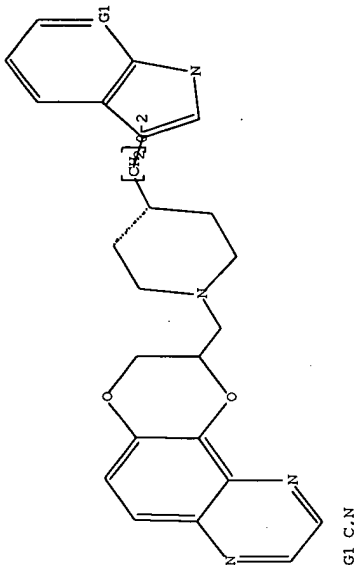
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:CLASS 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom
29:Atom 30:Atom 31:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full
FULL SEARCH INITIATED 13:55:03 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 14 TO ITERATE

100.0% PROCESSED 14 ITERATIONS
SEARCH TIME: 00.00.01

12 ANSWERS

L2 12 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
161.33	161.54

FILE 'CAPLUS' ENTERED AT 13:55:06 ON 04 MAR 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 4 Mar 2005 VOL 142 ISS 11
FILE LAST UPDATED: 3 Mar 2005 (20050303/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

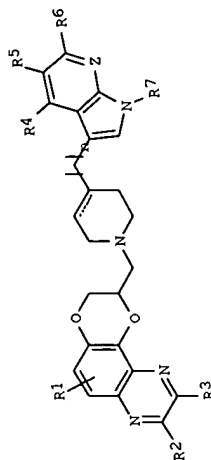
=> s L2 2 L2
L3

=> d 1-2 ibib abs hitstr

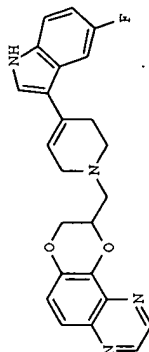
L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:331786 CAPLUS
DOCUMENT NUMBER: 140:357375
TITLE: Preparation of antidepressant azaheterocyclylmethyl derivatives of 2,3-dihydro-1,4-dioxino[2,3-f]quinoxaline
INVENTOR(S): Gross, Jonathan L.; Stack, Gary P.
PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA
SOURCE: U.S. Pat. Appl. Publ., 12 pp., Cont.-in-part of U.S. Ser. No. 128,722.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004077652	A1	20040422	US 2003-618947	20030714
US 2002183329	A1	20021205	US 2002-128722	20020423
US 6617327	B2	20030909		
PRIORITY APPLN. INFO.:			US 2001-286448P	P 20010426
			US 2002-128722	A2 20020423
OTHER SOURCE(S):			MARPAT 140:357375	
GI				

PARENT CASE



I



II

AB The title compds. [I; R1, R4-R6, R8 = H, OH, halo, etc.; R2, R3 = H, alkyl, halo, OH, CN, NH2; R7 = H, alkyl; Z = CR6, N; n = 0-2], useful for the treatment of depression and other diseases such as obsessive compulsive disorder, panic attacks, generalized anxiety disorder, social anxiety disorder, sexual dysfunction, eating disorders, obesity, addictive disorders caused by ethanol or cocaine abuse and related illnesses, were prepared. Thus, reacting (2R)-2,3-dihydro[1,4]dioxino[2,3-f]quinoxalin-2-ylmethyl 4-methylbenzenesulfonate (multi-step synthesis given) with 5-fluoro-3-(1,2,3,6-tetrahydro-4-pyridinyl)-1H-indole afforded 74% (S)-II which showed Ki of 17.72 nM against 5-HT1A receptor binding.

IT 474607-96-01 474607-97-11 474607-98-2P

474607-99-31 474608-00-91 474608-01-0P

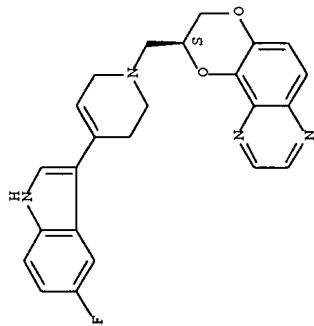
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(Preparation of antidepressant azaheterocyclylmethyl derivs. of 2,3-dihydro-1,4-dioxino[2,3-f]quinoxaline)

474607-96-0 CAPLUS

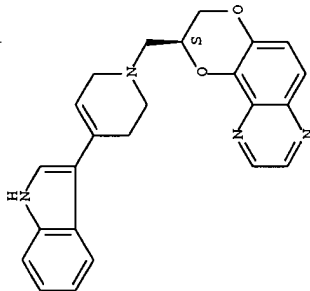
RN 1,4-Dioxino[2,3-f]quinoxaline, 2-[(4-(5-fluoro-1H-indol-3-yl)-3,6-dihydro-1(2H)-pyridinyl)methyl]-2,3-dihydro-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



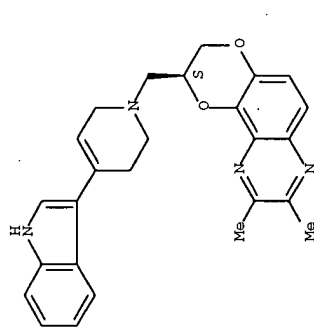
RN 474607-97-1 CAPLUS
CN 1,4-Dioxino[2,3-f]quinoxaline, 2-[[3,6-dihydro-4-(1H-indol-3-yl)-1(2H)-pyridinyl]methyl]-2,3-dihydro-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



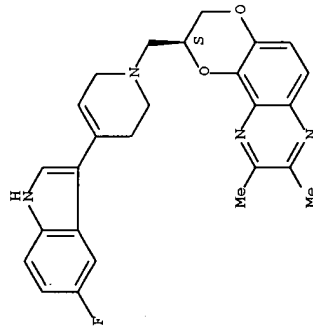
RN 474607-98-2 CAPLUS
CN 1,4-Dioxino[2,3-f]quinoxaline, 2-[[3,6-dihydro-4-(1H-indol-3-yl)-1(2H)-pyridinyl]methyl]-2,3-dihydro-8,9-dimethyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



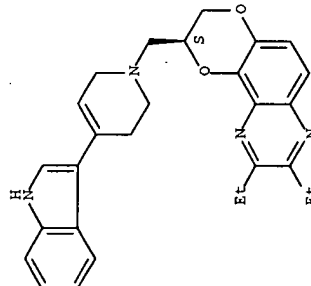
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Absolute stereochemistry.



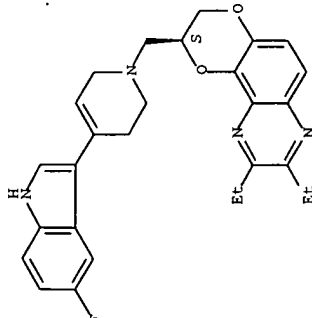
RN 474608-00-9 CAPLUS
CN 1,4-Dioxino[2,3-f]quinoxaline, 2-[[3,6-dihydro-4-(1H-indol-3-yl)-1(2H)-pyridinyl]methyl]-8,9-diethyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



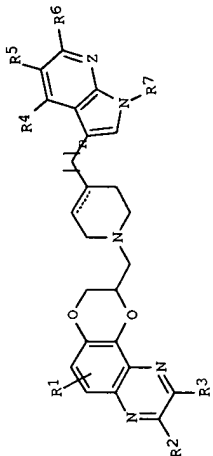
RN 474608-01-0 CAPLUS
 CN 1,4-Dioxino[2,3-f]quinoxaline, 8,9-diethyl-2-[[[4-(5-fluoro-1H-indol-3-yl)-3,6-dihydro-1(2H)-pyridinyl]methyl]-2,3-dihydro-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

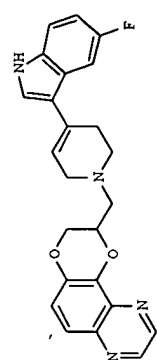


L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2002:849645 CAPLUS
 DOCUMENT NUMBER: 137:353067
 TITLE: Preparation of antidepressant azaheterocyclylmethyl derivatives of 2,3-dihydro-1,4-dioxino[2,3-f]quinoxaline
 Gross, Jonathan Laird; Stack, Gary Paul
 Wyeth, John, and Brother Ltd., USA
 PCT Int. Appl., 33 pp.
 CODEN: PIXXD2
 INVENTOR(S): Patent
 PATENT ASSIGNEE(S): English
 LANGUAGE: 2
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:
 PATENT NO. -----
 KIND DATE APPLICATION NO. DATE

WO 2002088144 A2 20021107 WO 2002-US12859 20020423
 WO 2002088144 A3 20021219
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LI, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG
 EP 1381614 A2 20040121 EP 2002-725787 20020423
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 BR 2002009342 A 20040615 BR 2002-9342 20020423
 JP 2004527563 T2 20040909 JP 2002-585442 20020423
 PRIORITY APPLN. INFO.: US 2001-286438P P 20010426
 WO 2002-US12859 W 20020423
 OTHER SOURCE(S): MARPAT 137:353067
 GI



I

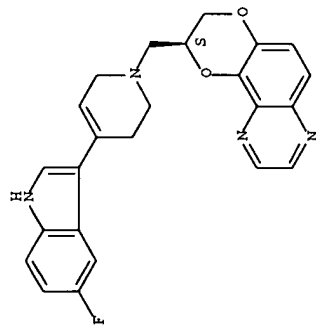


II

AB The title compds. [I; R1, R4-R6, R8 = H, OH, halo, etc.; R2, R3 = H, alkyl, halo, OH, CN, NH2; R7 = H, alkyl; 2 = CR8, N; n = 0-2], useful for the treatment of depression and other diseases such as obsessive compulsive disorder, panic attacks, generalized anxiety disorder, social anxiety disorder, sexual dysfunction, eating disorders, obesity, addictive disorders caused by ethanol or cocaine abuse and related illnesses, were prepared. Thus, reacting (2R)-2,3-dihydro[1,4]dioxino[2,3-f]quinoxalin-2-ylmethyl 4-methylbenzenesulfonate (multi-step synthesis given) with 5-fluoro-3-(1,2,3,6-tetrahydro-4-pyridinyl)-1H-indole afforded 74% (S)-II which showed Ki of 17.72 nM against 5-HT1A receptor binding.
 IT 474607-96-01 474607-97-11 474607-98-2P
 474607-99-31 474608-00-91 474608-01-0P
 474608-05-41 474608-06-51 474608-07-6P
 474608-08-71 474608-09-81 474608-10-1P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

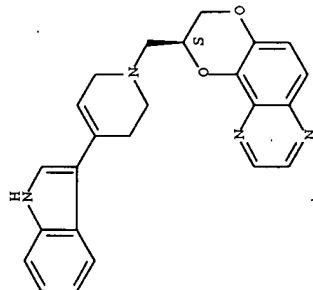
(preparation of antidepressant azaheterocyclicmethyl derivs. of
2,3-dihydro-1,4-dioxino[2,3-f]quinoxaline)
RN 474607-96-0 CAPLUS
CN 1,4-Dioxino[2,3-f]quinoxaline, 2-[[4-(5-fluoro-1H-indol-3-yl)-3,6-dihydro-
1(2H)-pyridinyl]methyl]-2,3-dihydro-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



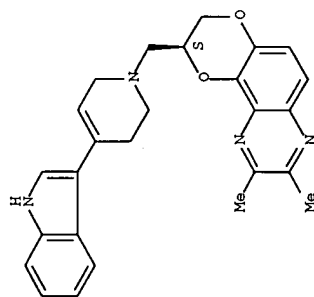
RN 474607-97-1 CAPLUS
CN 1,4-Dioxino[2,3-f]quinoxaline, 2-[[3,6-dihydro-4-(1H-indol-3-yl)-1(2H)-
pyridinyl]methyl]-2,3-dihydro-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



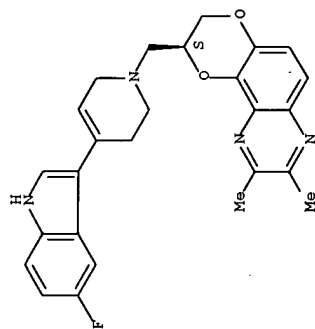
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CN 1,4-Dioxino[2,3-f]quinoxaline, 2-[[3,6-dihydro-4-(1H-indol-3-yl)-1(2H)-
pyridinyl]methyl]-2,3-dihydro-8,9-dimethyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



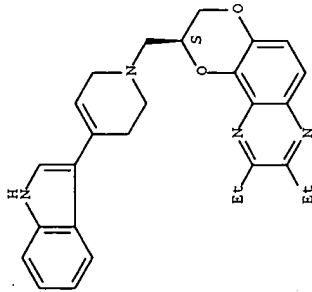
RN 474607-99-3 CAPLUS
CN 1,4-Dioxino[2,3-f]quinoxaline, 2-[[4-(5-fluoro-1H-indol-3-yl)-3,6-dihydro-
1(2H)-pyridinyl]methyl]-2,3-dihydro-8,9-dimethyl-, (2S)- (9CI) (CA INDEX
NAME)

Absolute stereochemistry.



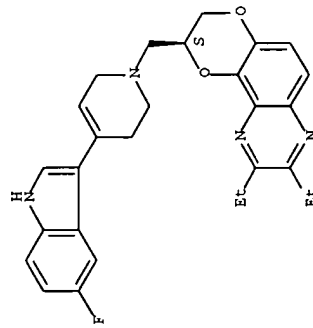
RN 474608-00-9 CAPLUS
CN 1,4-Dioxino[2,3-f]quinoxaline, 2-[[3,6-dihydro-4-(1H-indol-3-yl)-1(2H)-
pyridinyl]methyl]-8,9-diethyl-2,3-dihydro-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

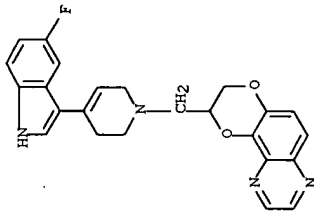


RN 474608-01-0 CAPLUS
 CN 1,4-Dioxino[2,3-f]quinoxaline, 8,9-diethyl-2-[[4-(5-fluoro-1H-indol-3-yl)-3,6-dihydro-1(2H)-pyridinyl]methyl]-2,3-dihydro-, (2S)- (9CI) (CA INDEX NAME)

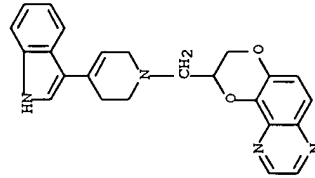
Absolute stereochemistry.



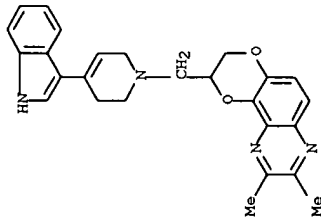
RN 474608-05-4 CAPLUS
 CN 1,4-Dioxino[2,3-f]quinoxaline, 2-[[4-(5-fluoro-1H-indol-3-yl)-3,6-dihydro-1(2H)-pyridinyl]methyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



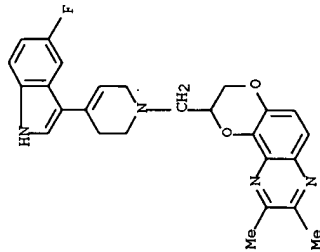
RN 474608-06-5 CAPLUS
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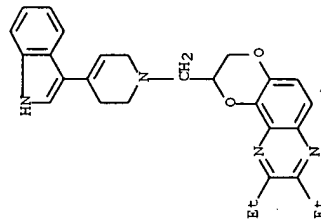
RN 474608-07-6 CAPLUS
 CN 1,4-Dioxino[2,3-f]quinoxaline, 2-[[3,6-dihydro-4-(1H-indol-3-yl)-1(2H)-pyridinyl]methyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



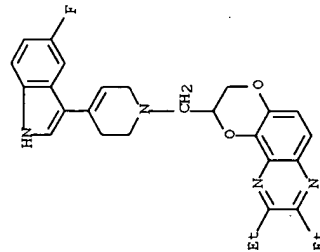
RN 474608-08-7 CAPLUS
CN 1,4-Dioxino[2,3-f]quinoxaline, 2-[[4-(5-fluoro-1H-indol-3-yl)-3,6-dihydro-1(2H)-pyridinyl]methyl]-2,3-dihydro-8,9-dimethyl- (9CI) (CA INDEX NAME)



RN 474608-09-8 CAPLUS
CN 1,4-Dioxino[2,3-f]quinoxaline, 2-[[3,6-dihydro-4-(1H-indol-3-yl)-1(2H)-pyridinyl]methyl]-8,9-dihydro-2,3-dihydro- (9CI) (CA INDEX NAME)



RN 474608-10-1 CAPLUS
CN 1,4-Dioxino[2,3-f]quinoxaline, 8,9-diethyl-2-[[4-(5-fluoro-1H-indol-3-yl)-3,6-dihydro-1(2H)-pyridinyl]methyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



=> file medline
COST IN U.S. DOLLARS
FULL ESTIMATED COST
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
CA SUBSCRIBER PRICE
FILE 'MEDLINE' ENTERED AT 13:55:59 ON 04 MAR 2005

SINCE FILE ENTRY	TOTAL SESSION
10.33	171.87

SINCE FILE ENTRY	TOTAL SESSION
-1.46	-1.46

FILE LAST UPDATED: 3 MAR 2005 (20050303/UP). FILE COVERS 1950 TO DATE.
On December 19, 2004, the 2005 MeSH terms were loaded.
The MEDLINE reload for 2005 is now available. For details enter HELP

LOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s vasomotor flushing and ssri

14036 VASOMOTOR

5 VASOMOTORS

14037 VASOMOTOR

(VASOMOTOR OR VASOMOTORS)

4269 FLUSHING

349 FLUSHINGS

4560 FLUSHING

(FLUSHING OR FLUSHINGS)

12 VASOMOTOR FLUSHING

(VASOMOTOR(W)FLUSHING)

1649 SSRI

1928 SSRI

2757 SSRI

(SSRI OR SSRI)

0 VASOMOTOR FLUSHING AND SSRI

L4

=> s vasomotor flushing

14036 VASOMOTOR

5 VASOMOTORS

14037 VASOMOTOR

(VASOMOTOR OR VASOMOTORS)

4269 FLUSHING

349 FLUSHINGS

4560 FLUSHING

(FLUSHING OR FLUSHINGS)

12 VASOMOTOR FLUSHING

(VASOMOTOR(W)FLUSHING)

L5

=> d 1-12

ANSWER 1 OF 12 MEDLINE on STN

AN 2004324354 MEDLINE

DN PubMed ID: 15226323

TI Bicalutamide monotherapy versus leuprolide monotherapy for prostate cancer: effects on bone mineral density and body composition.

AU Smith Matthew R; Goode Melissa; Zietman Anthony L; McGovern Francis J; Lee Hang; Finkelstein Joel S

CS Massachusetts General Hospital, Boston, MA 02114, USA..

NC smith.matthew@mgh.harvard.edu

K24 DK02759 (NIDDK)

R21 CA10353-01 (NCI)

RR-1066 (NCCR)

SO Journal of clinical oncology : official journal of the American Society of Clinical Oncology, (2004 Jul 1) 22 (13) 2546-53.

Journal code: 8309333. ISSN: 0732-183X.

CY United States

DT (CLINICAL TRIAL)

Journal; Article; (JOURNAL ARTICLE)

(MULTICENTER STUDY)

(RANDOMIZED CONTROLLED TRIAL)

LA

English

Priority Journals

FS 200409

ED Entered STN: 20040701

Last Updated on STN: 20040904

Entered Medline: 20040903

ANSWER 2 OF 12 MEDLINE on STN

AN 2002305978 MEDLINE

DN PubMed ID: 12048668

TI Low back pain and myalgias in acute and relapsed mast cell leukemia: a case report.

AU Lin Julie T; Lachmann Elisabeth; Magler Willibald

CS Department of Rehabilitation Medicine, New York Presbyterian Hospital-Weill Medical College of Cornell University, New York, NY 10021, USA.. j.lin4@yahoo.com

SO Archives of physical medicine and rehabilitation, (2002 Jun) 83 (6) 860-3.

Journal code: 2985158R. ISSN: 0003-9993.

CY United States

DT (CASE REPORTS)

Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 200206

ED Entered STN: 20020606

Last Updated on STN: 20020626

Entered Medline: 20020625

ANSWER 3 OF 12 MEDLINE on STN

AN 2001064768 MEDLINE

DN PubMed ID: 10981250

TI Hormone replacement therapy in a postmenopausal woman with epilepsy..

AU Peebles C T; McAuley J W; Moore J L; Malone H J; Reeves A L

CS College of Pharmacy, Ohio State University, Columbus 43210, USA.

SO Annals of pharmacotherapy, (2000 Sep) 34 (9) 1028-31.

Journal code: 9203131. ISSN: 1060-0280.

CY United States

DT (CASE REPORTS)

Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200012

ED Entered STN: 20010322

Last Updated on STN: 20010322

Entered Medline: 20001222

ANSWER 4 OF 12 MEDLINE on STN

AN 1998412248 MEDLINE

DN PubMed ID: 9739925

TI [Acute mast cell leukemia disclosed by vasomotor flushing].

AU Le Cam M T; Wolkenstein P; Cosnes A; Bocquet H; Gaulard P; Tulliez M; Cordonnier C; Roujeau J C; Bagot M; Revuz J

CS Service de Dermatologie, Hôpital Henri-Mondor, Créteil.

SO Annales de dermatologie et de venerologie, (1997) 124 (9) 621-2.

Journal code: 7702013. ISSN: 0151-9638.

CY France

DT (CASE REPORTS)

Journal; Article; (JOURNAL ARTICLE)

LA French

FS Priority Journals; Nursing Journals

EM 199810

ED Entered STN: 19981029

Last Updated on STN: 19981029
 Entered Medline: 19981016

L5 ANSWER 5 OF 12 MEDLINE on STN
 AN 1998308311 MEDLINE
 DN PubMed ID: 9644441
 TI Menopause: providing comprehensive care for women in transition.
 AU McAllister M
 CS College of Nursing, University of Massachusetts, Boston 02125, USA.
 SO Lippincott's primary care practice, (1998 May-Jun) 2 (3) 256-70. Ref: 60
 Journal code: 9706704. ISSN: 1088-5471.

CY United States
 DT Journal: Article; (JOURNAL ARTICLE)
 FS General Review; (REVIEW)
 EM (REVIEW, TUTORIAL)
 LA English
 FS Nursing Journals
 EM 199808
 ED Entered STN: 19980817
 Last Updated on STN: 19980817
 Entered Medline: 19980806

L5 ANSWER 6 OF 12 MEDLINE on STN
 AN 97363765 MEDLINE
 DN PubMed ID: 9220057
 TI Alternatives to estrogen for the treatment of hot flashes.
 AU Lucero M A; McCloskey W W
 CS Department of Pharmacy Services, University of Massachusetts Medical
 Center, Worcester 01655, USA.
 SO Annals of pharmacotherapy, (1997 Jul-Aug) 31 (7-8) 915-7.
 Journal code: 9203131. ISSN: 1060-0280.

CY United States
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199709
 ED Entered STN: 19970926
 Last Updated on STN: 20000303
 Entered Medline: 19970919

L5 ANSWER 7 OF 12 MEDLINE on STN
 AN 96120809 MEDLINE
 DN PubMed ID: 8529319
 TI Novel low-dose hormonal replacement therapy complements dietary
 treatment of moderately hypercholesterolemic postmenopausal women.
 AU Wolfe B M; Nisker J A; Hutton L C; Rutt B K
 CS Department of Medicine, University Hospital, London, Ontario.
 SO Clinical and investigative medicine. Medecine clinique et experimentale,
 (1995 Oct) 18 (5) 362-9.
 Journal code: 7804071. ISSN: 0147-958X.

CY Canada
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199602
 ED Entered STN: 19960220
 Last Updated on STN: 19960220
 Entered Medline: 19960201

L5 ANSWER 8 OF 12 MEDLINE on STN
 AN 94283886 MEDLINE
 DN PubMed ID: 8015504
 TI Early effects of continuous low-dose all-norgestrel administered alone
 or with estrogen.

AU Wolfe B M; Plunkett E R
 CS Department of Medicine, University of Western Ontario, London, Canada.
 SO Maturitas, (1994 Mar) 18 (3) 207-19.
 Journal code: 7807333. ISSN: 0378-5122.

CY Ireland
 DT (CLINICAL TRIAL)
 Journal: Article; (JOURNAL ARTICLE)
 FS (RANDOMIZED CONTROLLED TRIAL)
 EM English
 FS Priority Journals
 EM 199407
 ED Entered STN: 19940810
 Last Updated on STN: 19940810
 Entered Medline: 19940725

L5 ANSWER 9 OF 12 MEDLINE on STN
 AN 92125345 MEDLINE
 DN PubMed ID: 1733180
 TI Prolonged effects of a novel, low-dose continuous progestin-cyclic
 estrogen replacement program in postmenopausal women.
 AU Plunkett E R; Wolfe B M
 CS Department of Gynaecology and Medicine, University Hospital, London,
 Ontario, Canada.
 SO American journal of obstetrics and gynecology, (1992 Jan) 166 (1 Pt 1)
 117-21.
 Journal code: 0370476. ISSN: 0002-9378.

CY United States
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199202
 ED Entered STN: 19920315
 Last Updated on STN: 19920315
 Entered Medline: 19920224

L5 ANSWER 10 OF 12 MEDLINE on STN
 AN 87018535 MEDLINE
 DN PubMed ID: 2876487
 TI [The menopause. **Vasomotor flushing**: physiopathology
 and treatment].
 AU Uzan S; Salat-Baroux J
 CS Menopause. Bouffees vasomotrices: physiopathologie et traitement.
 SO Revue française de gynécologie et d'obstétrique, (1986 Sep 1) 81 (8)
 407-12.
 Journal code: 0411346. ISSN: 0035-290X.

CY France
 DT Journal: Article; (JOURNAL ARTICLE)
 LA French
 FS Priority Journals
 EM 198611
 ED Entered STN: 19900302
 Last Updated on STN: 19950206
 Entered Medline: 19861107

L5 ANSWER 11 OF 12 MEDLINE on STN
 AN 85274249 MEDLINE
 DN PubMed ID: 3927551
 TI Comparison of leuprolide and diethylstilbestrol for stage D2
 adenocarcinoma of prostate.
 AU Sharifi R; Lee M; Ojeda L; Ray P; Stobnicki M; Guinan P
 SO Urology, (1985 Aug) 26 (2) 117-24.
 Journal code: 0366151. ISSN: 0090-4295.

CY United States
 DT (CLINICAL TRIAL)

Journal; Article; (JOURNAL ARTICLE)
(RANDOMIZED CONTROLLED TRIAL)

LA
FS
EM
ED

English
Priority Journals

Entered STN: 19900320
Last Updated on STN: 19950206
Entered Medline: 19850916

L5 ANSWER 12 OF 12 MEDLINE on STN

AN 85065146 MEDLINE

DN PubMed ID: 6505425

TI [Facial vasomotor flushing due to alcohol-
chlorpropamide. Prevalence in diabetic and non-diabetic patients].
Bouffée vasomotrice faciale (flush) à l'alcool-chlorpropamide. Prévalence
chez les diabétiques et les non-diabétiques.

AU Guillausseau P J; Akoka C; Lubetcki J

SO La Revue de médecine interne / fondée ... par la Société nationale
française de médecine interne, (1984 Sep) 5 (3) 212-6.

Journal code: 8101383. ISSN: 0248-8663.

CY France

DT Journal; Article; (JOURNAL ARTICLE)

LA French

FS Priority Journals

EM 198501

Entered STN: 19900320

Last Updated on STN: 19980206

Entered Medline: 19850103

=> s hot flashes

21254 HOT

9 HOTS

21263 HOT

3355 FLASHES (HOT OR HOTS)

1109 HOT FLASHES

(HOT (W)FLASHES)

=> s 16 and ssri

1649 SSRI

1928 SSRI

2757 SSRI

(SSRI OR SSRIS)

14 16 and SSRI

=> d 1-14

L7 ANSWER 1 OF 14 MEDLINE on STN

AN 200441071 MEDLINE

DN PubMed ID: 15292498

TI Nonestrogen treatment modalities for vasomotor symptoms associated with
menopause.

AU Fugate Susan E; Church Chelsea O

CS Department of Pharmacy, Clinical and Administrative Sciences, College of
Pharmacy, University of Oklahoma Health Sciences Center, Oklahoma City, OK
73190-5040, USA.. Susan-Fugate@ouhsc.edu

SO Annals of pharmacotherapy, (2004 Sep) 38 (9) 1482-99. Electronic

Publication: 2004-08-03. Ref: 92

Journal code: 9203131. ISSN: 1060-0280.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

LA English

Priority Journals

FS 200410

EM Entered STN: 20040819

ED Last Updated on STN: 20041027

Entered Medline: 20041026

L7 ANSWER 2 OF 14 MEDLINE on STN

AN 2004310883 MEDLINE

DN PubMed ID: 15187211

TI Selective serotonin-reuptake inhibitors for the treatment of hot
flashes.

AU De Sloover Koch Yvonne; Ernst Michael E

CS Department of Veterans Affairs Medical Center, Iowa City, IA 52242-1097,
USA.

SO Annals of pharmacotherapy, (2004 Jul-Aug) 38 (7-8) 1293-6. Electronic

Publication: 2004-06-08. Ref: 10

Journal code: 9203131. ISSN: 1060-0280.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, TUTORIAL)

LA English

FS Priority Journals

EM 200410

Entered STN: 20040625

Last Updated on STN: 20041007

Entered Medline: 20041006

L7 ANSWER 3 OF 14 MEDLINE on STN

AN 2004262695 IN-PROCESS

DN PubMed ID: 15161582

TI Management of hot flashes in breast cancer survivors
and men with prostate cancer.

AU Stearns Vered

CS Department of Oncology, The Sidney Kimmel Comprehensive Cancer Center,
Johns Hopkins School of Medicine, Bunting-Blaustein Cancer Research
Building, 1650 Orleans Street, Room 1M53, Baltimore, MD 21231-1000, USA..

Journal code: 100888967. ISSN: 1523-3790.

Current oncology reports, (2004 Jul) 6 (4) 285-90.

Journal code: 100888967. ISSN: 1523-3790.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS NONMEDLINE; IN-DATA-REVIEW; IN-PROCESS; NONINDEXED; Priority Journals

EM Entered STN: 20040527

Last Updated on STN: 20041219

L7 ANSWER 4 OF 14 MEDLINE on STN

AN 2004155990 MEDLINE

DN PubMed ID: 15049283

TI [Selective serotonin reuptake inhibitors SSRIs) antidepressants
use in hot flashes in oncology].

Place des antidépresseurs sérotoninergiques dans la prise en charge des
bouffées de chaleur en cancérologie.

AU Elek T; Reich M

CS Unité de psychoncologie, Centre Oscar-Lambret, Lille, France.

SO La Revue de médecine interne / fondée ... par la Société nationale

française de médecine interne, (2004 Mar) 25 (3) 217-24. Ref: 65

Journal code: 8101383. ISSN: 0248-8663.

CY France

DT (CASE REPORTS)

General Review; (REVIEW)

LA French

FS Priority Journals
EM 200408
DN Entered STN: 20040331
ED Last Updated on STN: 20040811
Entered Medline: 20040810

L7 ANSWER 5 OF 14 MEDLINE on STN
AN 2004145054 MEDLINE
DN PubMed ID: 15038336
TI **Hot flashes** refractory to HRT and **SSRI**
AU therapy but responsive to gabapentin therapy.
Guttuso Thomas Jr
CS Department of Neurology, University of Buffalo School of Medicine, 311
Biomedical Research Building, Buffalo, NY 14214, USA.
SO Journal of pain and symptom management, (2004 Mar) 27 (3) 274-6.
Journal code: 8605836. ISSN: 0885-3924.

CY United States
DT (CASE REPORTS)
LA English
FS Priority Journals; Nursing Journals
EM 200405
ED Entered STN: 20040325
Last Updated on STN: 20040520
Entered Medline: 20040519

L7 ANSWER 6 OF 14 MEDLINE on STN
AN 2003582885 MEDLINE
DN PubMed ID: 14663778
TI Estrogen deficiency symptom management in breast cancer survivors in the
changing context of menopausal hormone therapy.
AU Chlebowski Rowan T; Kim Jung A; Col Narananda F
CS Harbor-UCLA Research and Education Institute, Torrance 90502, USA.
NC M01-RR-00-425 (NCR)
SO N01-WH-42120 (WHI)
Seminars in oncology, (2003 Dec) 30 (6) 776-88. Ref: 89
Journal code: 0420432. ISSN: 0093-7754.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200401
ED Entered STN: 20031216
Last Updated on STN: 20040109
Entered Medline: 20040108

L7 ANSWER 7 OF 14 MEDLINE on STN
AN 2003569139 MEDLINE
DN PubMed ID: 14652237
TI Active tamoxifen metabolite plasma concentrations after coadministration
of tamoxifen and the selective serotonin reuptake inhibitor paroxetine.
CM Comment in: J Natl Cancer Inst. 2003 Dec 3;95(23):1734-5. PubMed ID:
14652227
Comment in: J Natl Cancer Inst. 2004 Jun 2;96(11):883-4; author reply
884-5. PubMed ID: 15173274
Comment in: J Natl Cancer Inst. 2004 Jun 2;96(11):883; author reply 884-5.
PubMed ID: 15173275
Comment in: J Natl Cancer Inst. 2004 Jun 2;96(11):884; author reply 884-5.
PubMed ID: 15173277
Stearns Vered; Johnson Michael D; Rae James M; Morocho Alan; Novelli
Antonella; Bhargava Pankaj; Hayes Daniel F; Desta Zeruesenay; Flockhart
David A

CS The Breast Cancer Program, Department of Medicine, Lombardi Cancer Center,
Georgetown University Medical Center, Washington, DC, USA.
NC ST32-QM-08425 (NICMS)
R-01 GM56898 (NICMS)
U-01 GM61373 (NICMS)
SO Journal of the National Cancer Institute, (2003 Dec 3) 95 (23) 1758-64.
Journal code: 7503089. ISSN: 1460-2105.

CY United States
DT (CLINICAL TRIAL)
LA English
FS Priority Journals
EM 200401
ED Entered STN: 20031216
Last Updated on STN: 20040106
Entered Medline: 20040105

L7 ANSWER 8 OF 14 MEDLINE on STN
AN 2003546307 MEDLINE
DN PubMed ID: 14625124
TI An evaluation of the benefits of taking hormone replacement therapy with
other prescription drugs.
AU Jacobs Pamela A; Hyland Michael E
CS Department of Psychology, University of Plymouth, Drake Circus, Plymouth,
Devon PL4 8AA, UK. . p.jacobs@plymouth.ac.uk
SO Maturitas, (2003 Dec 10) 46 (4) 273-81.
Journal code: 7807333. ISSN: 0378-5122.

CY Ireland
DT (EVALUATION STUDIES)
LA English
FS Priority Journals
EM 200403
ED Entered STN: 20031120
Last Updated on STN: 20040320
Entered Medline: 20040319

L7 ANSWER 9 OF 14 MEDLINE on STN
AN 2003489436 MEDLINE
DN PubMed ID: 14566208
TI Paroxetine treatment of mood disorders in women: premenstrual dysphoric
disorder and **hot flashes**.
AU Yonkers Kimberly A
CS Yale University School of Medicine, New Haven, CT 06510, USA..
kimberly.yonkers@yale.edu
SO Psychopharmacology Bulletin, (2003 Spring) 37 Suppl 1 135-47. Ref: 35
Journal code: 0101123. ISSN: 0048-5764.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200401
ED Entered STN: 20031021
Last Updated on STN: 20040129
Entered Medline: 20040128

L7 ANSWER 10 OF 14 MEDLINE on STN
AN 2003274505 MEDLINE
DN PubMed ID: 12800534
TI Management of surgically hypogonadal patients unable to take sex hormone
replacement therapy.
AU Nieman Lynnette K

CS Pediatric and Reproductive Endocrinology Branch, National Institute of Child Health and Human Development, National Institutes of Health, Building 10, Room 9D42 MSC 1583, 10 Center Drive, Bethesda, MD 20892, USA.. Nieman@nlh.gov

SO Endocrinology and metabolism clinics of North America, (2003 Jun) 32 (2) 325-36. Ref: 49

CY Journal code: 8800104. ISSN: 0889-8529.

DT United States

LA Journal; Article; (JOURNAL ARTICLE)

FS General Review; (REVIEW)

EM English

ED Priority Journals

Entered STN: 20030613

Last Updated on STN: 20040211

Entered Medline: 20040210

L7 ANSWER 11 OF 14 MEDLINE on STN

AN 200227716 MEDLINE

DN PubMed ID: 12019054

TI Prevalence of night sweats in primary care patients: an OKPRN and TAFP-Net collaborative study.

CM Comment in: J Fam Pract. 2002 May;51(5):457-8. PubMed ID: 12019055

AU Mold James W; Mathew Migi K; Belgore Shuaib; DeHaven Mark

CS University of Oklahoma Health Sciences Center, Oklahoma Center for Family Medicine Research, Dept of Family & Preventive Medicine, Oklahoma City, OK 73104, USA.. james-mold@ouhsc.edu

SO Journal of family practice. (2002 May) 51 (5) 452-6.

Journal code: 7502590. ISSN: 0094-3509.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 200206

ED Entered STN: 20020522

Last Updated on STN: 20020606

Entered Medline: 20020605

L7 ANSWER 12 OF 14 MEDLINE on STN

AN 2002257252 MEDLINE

DN PubMed ID: 11997203

TI A pilot trial of paroxetine for the treatment of hot flashes and associated symptoms in women with breast cancer.

AU Weitzner Michael A; Moncello Joanne; Jacobsen Paul B; Winton Susan

CS Psychosocial and Palliative Care Program, H. Lee Moffitt Cancer Center, Tampa, FL 33612-9497, USA.

SO Journal of pain and symptom management, (2002 Apr) 23 (4) 337-45.

Journal code: 8605836. ISSN: 0885-3924.

CY United States

DT (CLINICAL TRIAL)

LA Journal; Article; (JOURNAL ARTICLE)

FS English

EM Priority Journals; Nursing Journals

ED 200205

Entered STN: 20020509

Last Updated on STN: 20020530

Entered Medline: 20020529

L7 ANSWER 13 OF 14 MEDLINE on STN

AN 2001089245 MEDLINE

DN PubMed ID: 11063896

TI The role of serotonin in hot flushes.

AU Berendsen H H

CS Pharmacology Department, N.V. Organon, POB 20, 5340 BH, Oss, Netherlands..

h.berendsen@organon.oss.akzonobel.nl

SO Maturitas, (2000 Oct 31) 36 (3) 155-64. Ref: 95

Journal code: 7807333. ISSN: 0378-5122.

CY Ireland

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

LA English

FS Priority Journals

EM 200101

ED Entered STN: 20010322

Last Updated on STN: 20010322

Entered Medline: 20010116

L7 ANSWER 14 OF 14 MEDLINE on STN

AN 1999036826 MEDLINE

DN PubMed ID: 9817955

TI An open trial of oral sildenafil in antidepressant-induced sexual dysfunction.

AU Fava M; Rankin M A; Alpert J E; Nierenberg A A; Worthington J J

CS Depression Clinical and Research Program, Massachusetts General Hospital, Boston, Mass. 02114, USA.

SO Psychotherapy and psychosomatics, (1998) 67 (6) 328-31.

Journal code: 0024046. ISSN: 0033-3190.

CY Switzerland

DT (CLINICAL TRIAL)

LA Journal; Article; (JOURNAL ARTICLE)

FS English

EM Priority Journals

ED 199902

Entered STN: 19990216

Last Updated on STN: 19990216

Entered Medline: 19990201

=> d abs 12

L7 ANSWER 12 OF 14 MEDLINE on STN

AB Abrupt onset of hot flashes poses a significant problem for women treated with chemotherapy for breast cancer. Alternatives to hormone replacement, such as the use of the selective serotonin re-uptake inhibitor SSRI) paroxetine hydrochloride, are being explored as therapies for hot flashes in this patient population. The present study investigated the efficacy of paroxetine for the treatment of hot flashes and associated symptoms in women with breast cancer. This study included 13 patients who were seen in the Psychosocial Clinic at Moffitt Cancer Center. They were referred by their medical oncologist after reporting complaints of significant difficulty with hot flashes. Baseline questionnaires were completed and a structured diagnostic interview for clinical depression was conducted, all of which were repeated 5 weeks after the paroxetine 20 mg daily was started. Significant improvements were seen in the ratings of hot flash severity (P = 0.002). In addition, significant improvements were observed in general, emotional, and mental fatigue. Rates of clinically significant depressive symptomatology also decreased and sleep quality improved significantly as well. Finally, the incidence of clinical depression improved from 39% at baseline to 8% after treatment. These preliminary data suggest that the antidepressant paroxetine can be helpful in the treatment of hot flashes and associated fatigue, sleep disturbance, and depression in women with breast cancer treated with chemotherapy. Further controlled studies are needed to more fully evaluate the efficacy of the SSRI for hot flashes in women with breast cancer.

=> d abs 13

L7 ANSWER 13 OF 14 MEDLINE on STN
 AB Hot flushes are experienced in those periods of the female life when estrogen levels are low. Hormone replacement therapy is thus the first choice for treatment of hot flushes. However this treatment is not always accepted or contraindicated for a variety of reasons. Estrogen (and progestogen) strongly interact with a number of neurotransmitters and this has led to a range of non-hormonal treatments including compounds that act via the noradrenergic or dopaminergic systems as well as herbal remedies. These treatments (which are shortly reviewed) are not always successful. Surprisingly, apart from treatment with some selective serotonin (5-HT) reuptake inhibitors (SSRI's), up till now, little attention is given to the strong interaction of estrogens with the serotonergic system. These interactions are shortly reviewed. Based on these interactions, a hypothesis on the genesis of hot flushes is postulated. Especially the 5-HT(2A) receptor subtype may play a key role in the occurrence of hot flushes. A number of arguments that support this hypothesis are discussed.

=> s cocaine or alcohol
 21952 COCAINE
 8 COCAINES
 21953 COCAINE
 (COCAINE OR COCAINES)
 124044 ALCOHOL
 21152 ALCOHOLS
 140411 ALCOHOL
 (ALCOHOL OR ALCOHOLS)
 L8 160081 COCAINE OR ALCOHOL

=> s l8 and treatment
 1731282 TREATMENT
 115384 TREATMENTS
 1777939 TREATMENT
 (TREATMENT OR TREATMENTS)
 L9 25001 L8 AND TREATMENT

=> s l8 and ssri
 1649 SSRI
 1928 SSRI
 2757 SSRI
 78 L8 AND SSRI
 L10

=> s l10 and (2000/py or 2001/py)
 488070 2000/PY
 516425 2001/PY
 19 L10 AND (2000/PY OR 2001/PY)
 L11

=> d 1-19

L11 ANSWER 1 OF 19 MEDLINE on STN
 AN 2003076838 MEDLINE
 DN PubMed ID: 12587152.
 TI A display of hypomania in a depressed male in response to fluvoxamine.
 AU Horiguchi T; Sai S
 CS Department of Psychiatry and Behavioral Science, Tokyo Medical and Dental University, 1-5-45 Yushima Bunkyo City, Tokyo 113-8519, Japan..
 horiguti.psyc@md.ac.jp
 SO world journal of biological psychiatry : official journal of the World

Federation of Societies of Biological Psychiatry, (2001 Oct) 2
 (4) 201-4.
 Journal code: 101120023. ISSN: 1562-2975.
 Scotland: United Kingdom
 DT (CASE REPORTS)
 CY Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200304
 ED Entered STN: 20030218
 Last Updated on STN: 20030403
 Entered Medline: 20030402

ANSWER 2 OF 19 MEDLINE on STN
 AN 2002341411 MEDLINE
 DN PubMed ID: 12083964
 TI Polymorphism of the serotonin transporter: implications for the use of selective serotonin reuptake inhibitors.
 AU Lotrich F E; Pollock B G; Ferrell R E
 CS Department of Psychiatry, Western Psychiatric Institute and Clinics, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania 15213, USA.
 NC MH01509 (NIMH)
 MH30915 (NIMH)
 MHS2247 (NIMH)
 MHS9666 (NIMH)
 SO American journal of pharmacogenomics : genomics-related research in drug development and clinical practice, (2001) 1 (3) 153-64. Ref: 176
 Journal code: 100967746. ISSN: 1175-2203.
 CY New Zealand
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200207
 ED Entered STN: 20020627
 Last Updated on STN: 20020725
 Entered Medline: 20020724

ANSWER 3 OF 19 MEDLINE on STN
 AN 2002076092 MEDLINE
 DN PubMed ID: 11801285
 TI Defensive behavior in rats towards predatory odors: a review.
 AU Dierenberg R A; McGregor I S
 CS Department of Psychology, University of Sydney, 2006, Sydney, NSW, Australia.
 SO Neuroscience and biobehavioral reviews, (2001 Dec) 25 (7-8) 597-609. Ref: 63
 Journal code: 7806090. ISSN: 0149-7634.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200204
 ED Entered STN: 20020125
 Last Updated on STN: 20020430
 Entered Medline: 20020429

ANSWER 4 OF 19 MEDLINE on STN
 AN 2001638965 MEDLINE
 DN PubMed ID: 11687168

TI Antidepressants for cocaine dependence.
CM Comment in: Evid Based Ment Health. 2002 Aug;5(3):82-3. PubMed ID: 12180449
Update in: Cochrane Database Syst Rev. 2003;(2):CD002950. PubMed ID: 12804445

AU Lima M S; Reisser A A; Soares B G; Farrell M
CS Department of Mental Health, Universidade Federal de Pelotas, Av. Duque de Caxias, 250, Pelotas, Rio Grande do Sul, Brazil, 96100..
mslima@netnet.com.br

SO Cochrane database of systematic reviews (Online : Update Software), (2001) (4) CD002950. Ref: 44
Journal code: 100909747. ISSN: 1469-493X.

CY England: United Kingdom
DT Journal: Article; (JOURNAL ARTICLE)
LA General Review; (REVIEW)
FS English
EM Priority Journals
ED Entered STN: 20011107
Entered Medline: 20020419

L11 ANSWER 5 OF 19 MEDLINE on STN
AN 2001569996 MEDLINE
DN PubMed ID: 11676382

TI Fluoxetine in adolescents with major depression and aralcohol
use disorder: an open-label trial.

AU Cornelius J R; Bukstein O G; Birmaher B; Salloum I M; Lynch K; Pollock N
K; Gershon S; Clark D
CS Department of Psychiatry, Western Psychiatric Institute and Clinic, University of Pittsburgh School of Medicine, PA 15213, USA..
jcorne1@pitt.edu

NC MH30915 (NIMH)
P50 AA08746 (NIAAA)
P50 DA05605 (NIDA)
R01 AA11929 (NIAAA)

SO Addictive behaviors, (2001 Sep-Oct) 26 (5) 735-9.
Journal code: 7603486. ISSN: 0306-4603.

CY England: United Kingdom
DT (CLINICAL TRIAL)
(JOURNAL: Article; (JOURNAL ARTICLE))
LA English
FS Priority Journals
EM 200202
ED Entered STN: 20011029
Last Updated on STN: 20020207
Entered Medline: 20020206

L11 ANSWER 6 OF 19 MEDLINE on STN
AN 2001538589 MEDLINE
DN PubMed ID: 11584873

TI Comorbid alcoholism and depression: treatment issues.

AU Thase M E; Salloum I M; Cornelius J D
CS Department of Psychiatry, University of Pittsburgh School of Medicine, PA, USA.
Journal of clinical psychiatry, (2001) 62 Suppl 20 32-41. Ref: 58
Journal code: 7801243. ISSN: 0160-6689.

CY United States
DT Journal: Article; (JOURNAL ARTICLE)
LA General Review; (REVIEW)
English
EM (REVIEW, TUTORIAL)

FS Priority Journals
EM 200110
ED Entered STN: 20011008
Last Updated on STN: 20011015
Entered Medline: 20011011

L11 ANSWER 9 OF 19 MEDLINE on STN
AN 2001471925 MEDLINE
DN PubMed ID: 11516890

TI Postmortem tissue concentrations of venlafaxine.

AU Goeringer K E; McIntyre I M; Drummer O H
CS Department of Forensic Medicine, Victorian Institute of Forensic Medicine, Monash University, Southbank, Australia.. kabrenae@vifp.monash.edu.au
Forensic science international, (2001 Sep 15) 121 (1-2) 70-5.
Journal code: 7902034. ISSN: 0379-0738.

CY Ireland
DT Journal: Article; (JOURNAL ARTICLE)
LA English

FS Priority Journals
EM 200110
ED Entered STN: 20011008
Last Updated on STN: 20011015
Entered Medline: 20011011

L11 ANSWER 7 OF 19 MEDLINE on STN
AN 2001538588 MEDLINE
DN PubMed ID: 11584872

TI The use of selective serotonin reuptake inhibitors in treating alcoholic
subtypes.

AU Pettinati H M
CS Center for the Study of Addictions, Department of Psychiatry, University of Pennsylvania School of Medicine, Philadelphia Veterans Affairs Medical Center, USA.
R01-AA09544 (NIAAA)
SO Journal of clinical psychiatry, (2001) 62 Suppl 20 26-31. Ref: 75
Journal code: 7801243. ISSN: 0160-6689.

CY United States
DT Journal: Article; (JOURNAL ARTICLE)
LA General Review; (REVIEW)
English
FS Priority Journals
EM 200110
ED Entered STN: 20011008
Last Updated on STN: 20011015
Entered Medline: 20011011

L11 ANSWER 8 OF 19 MEDLINE on STN
AN 2001538587 MEDLINE
DN PubMed ID: 11584871

TI The role of selective serotonin reuptake inhibitors in reducing
alcohol consumption.

AU Narajo C A; Kroke D M
CS Department of Pharmacology, University of Toronto, Sunnybrook and Women's College Health Sciences Centre, Ontario, Canada.
Journal of clinical psychiatry, (2001) 62 Suppl 20 18-25. Ref: 53
Journal code: 7801243. ISSN: 0160-6689.

CY United States
DT Journal: Article; (JOURNAL ARTICLE)
LA General Review; (REVIEW)
English
FS Priority Journals
EM 200110
ED Entered STN: 20011008
Last Updated on STN: 20011015
Entered Medline: 20011011

L11 ANSWER 9 OF 19 MEDLINE on STN
AN 2001471925 MEDLINE
DN PubMed ID: 11516890

TI Postmortem tissue concentrations of venlafaxine.

AU Goeringer K E; McIntyre I M; Drummer O H
CS Department of Forensic Medicine, Victorian Institute of Forensic Medicine, Monash University, Southbank, Australia.. kabrenae@vifp.monash.edu.au
Forensic science international, (2001 Sep 15) 121 (1-2) 70-5.
Journal code: 7902034. ISSN: 0379-0738.

CY Ireland
DT Journal: Article; (JOURNAL ARTICLE)
LA English

FS Priority Journals
 EM 200110
 ED Entered STN: 20010823
 Last Updated on STN: 20011008
 Entered Medline: 20011004

L11 ANSWER 10 OF 19 MEDLINE on STN
 AN 2001413841 MEDLINE
 DN PubMed ID: 11463130
 TI Tianeptine: a review of its use in depressive disorders.
 AU Wagstaff A J; Omrod D; Spencer C M
 CS Adis International Limited, Mairangi Bay, Auckland, New Zealand..
 demall@adis.co.nz
 SO CNS drugs, (2001) 15 (3) 231-59. Ref: 141
 Journal code: 9431220. ISSN: 1172-7047.
 CY New Zealand
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS General Review; (REVIEW)
 EM (REVIEW, TUTORIAL)
 ED 200110
 Entered STN: 20011008
 Last Updated on STN: 20011008
 Entered Medline: 20011004

L11 ANSWER 11 OF 19 MEDLINE on STN
 AN 2001413838 MEDLINE
 DN PubMed ID: 11463127
 TI Kleptomania: diagnosis and treatment options.
 AU Durst R; Katz G; Teitelbaum A; Zislin J; Dannon P N
 CS Kfar Shaul Mental Health Center, Hebrew University, Hadassah Medical
 School, Jerusalem, Israel.. rimonaglsdn.net.il
 SO CNS drugs, (2001) 15 (3) 185-95. Ref: 66
 Journal code: 9431220. ISSN: 1172-7047.
 CY New Zealand
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS General Review; (REVIEW)
 EM (REVIEW OF REPORTED CASES)
 ED 200110
 Entered STN: 20011008
 Last Updated on STN: 20011008
 Entered Medline: 20011004

L11 ANSWER 12 OF 19 MEDLINE on STN
 AN 2001325246 MEDLINE
 DN PubMed ID: 11320680
 TI Who develops severe or fatal adverse drug reactions to selective serotonin
 reuptake inhibitors?
 CM Comment in: Can J Psychiatry. 2002 Apr;47(3):281; author reply 281-2.
 PubMed ID: 11987481
 AU Dalfen A K; Stewart D E
 CS University of Toronto, Toronto, Ontario.
 SO Canadian Journal of psychiatry. Revue canadienne de psychiatrie,
 (2001 Apr) 46 (3) 258-63.
 Journal code: 7904187. ISSN: 0706-7437.
 CY Canada
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200106
 ED Entered STN: 20010611

L11 ANSWER 13 OF 19 MEDLINE on STN
 AN 2001100587 MEDLINE
 DN PubMed ID: 11195702
 TI [SSRI antidepressants and alcoholism].
 Les antidepressants de type SSRI et la maladie alcoolique.
 AU Rossinoff C; Wauthy J; Bertrand J
 CS Hopital de Jour La Cle.
 SO Revue medicale de Liege, (2000 Nov) 55 (11) 1003-10. Ref: 46
 Journal code: 0404317. ISSN: 0370-629X.
 CY Belgium
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS General Review; (REVIEW)
 EM (REVIEW, TUTORIAL)
 ED 200102
 Entered STN: 20010322
 Last Updated on STN: 20010322
 Entered Medline: 20010201

L11 ANSWER 14 OF 19 MEDLINE on STN
 AN 2001096971 MEDLINE
 DN PubMed ID: 11090100
 TI Involvement of 5-HT(3) receptors in the nucleus accumbens in the
 potentiation of cocaine-induced behaviours in the rat.
 AU Herges S; Taylor D A
 CS Department of Pharmaceutical Biology and Pharmacology, Victorian College
 of Pharmacy, Monash University, 381 Royal Parade, Parkville 3052,
 Victoria, Australia.
 SO British journal of pharmacology, (2000 Dec) 131 (7) 1294-302.
 Journal code: 7502536. ISSN: 0007-1188.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200102
 Entered STN: 20010322
 Last Updated on STN: 20010322
 Entered Medline: 20010201

L11 ANSWER 15 OF 19 MEDLINE on STN
 AN 2001026240 MEDLINE
 DN PubMed ID: 10888028
 TI Panic: course, complications and treatment of panic disorder.
 AU Pollack M H; Marzol P C
 CS Clinical Psychopharmacology/Behavior Therapy Unit, Massachusetts General
 Hospital, Boston 02114, USA.. mpollack@partners.org
 SO Journal of psychopharmacology (Oxford, England), (2000) 14 (2
 Suppl 1) S25-30. Ref: 53
 Journal code: 8907828. ISSN: 0269-8811.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS General Review; (REVIEW)
 EM (REVIEW, TUTORIAL)
 ED 200011
 Entered STN: 20010322
 Last Updated on STN: 20010322
 Entered Medline: 20001116

L11 ANSWER 16 OF 19 MEDLINE on STN
 AN 2001026239 MEDLINE
 DN PubMed ID: 1088027
 TI Fear: the impact and treatment of social phobia.
 AU Walker J R; Kjernisted K D
 CS Anxiety Disorders Program, St Boniface General Hospital, University of
 SO Manitoba, Winnipeg, Canada.. jwalker@cc.umanitoba.ca
 Suppl 1) S13-23. Ref: 95
 Journal code: 8907828. ISSN: 0269-8811.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 200011
 ED Entered STN: 20010322
 Last Updated on STN: 20010322
 Entered Medline: 20001116

L11 ANSWER 17 OF 19 MEDLINE on STN
 AN 2000472871 MEDLINE
 DN PubMed ID: 10940449
 TI Social phobia: diagnosis and epidemiology, neurobiology and pharmacology,
 AU comorbidity and treatment.
 Brunello N; den Boer J A; Judd L L; Kasper S; Kelsey J E; Lader M;
 Lecrubier Y; Lepine J P; Lydiard R B; Mendlewicz J; Montgomery S A;
 Racagni G; Stein M B; Wittchen H U
 CS Centre of Neuropsychopharmacology, Institute of Pharmacological Sciences,
 University of Milan, Via Balzaretti 9, 20133 Milan, Italy..
 brunello@server.unimi.it
 SO Journal of affective disorders, (2000 Oct) 60 (1) 61-74. Ref:
 114
 Journal code: 7906073. ISSN: 0165-0327.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 200010
 ED Entered STN: 20001012
 Last Updated on STN: 20001012
 Entered Medline: 20001004

L11 ANSWER 18 OF 19 MEDLINE on STN
 AN 2000284190 MEDLINE
 DN PubMed ID: 10822347
 TI Interacting effects of the serotonin transporter gene and neuroticism in
 AU smoking practices and nicotine dependence.
 Lerman G; Caporaso N E; Audrain J; Main D; Boyd N R; Shields P G
 CS Lombardi Cancer Center (LCCC), Georgetown University Medical Center,
 Washington, DC 20007, USA.
 NC CA63562 (NCI)
 SO Molecular psychiatry, (2000 Mar) 5 (2) 189-92.
 Journal code: 9607835. ISSN: 1359-4184.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 (MULTICENTER STUDY)
 LA English
 FS Priority Journals
 EM 200008
 ED Entered STN: 20000811

L11 ANSWER 19 OF 19 MEDLINE on STN
 AN 2000205781 MEDLINE
 DN PubMed ID: 10743914
 TI Antidepressant drugs appear to enhance cocaine-induced toxicity.
 AU O'Dell L E; George F R; Ritz M C
 CS Amethyst Technologies, Inc. Scottsdale, Arizona 85257-3773, USA.
 NC DA07767 (NIDA)
 SO Experimental and clinical psychopharmacology, (2000 Feb) 8 (1)
 133-41.
 Journal code: 9419066. ISSN: 1064-1297.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200006
 ED Entered STN: 20000616
 Last Updated on STN: 20000616
 Entered Medline: 20000602

=> d abs 13
 L11 ANSWER 13 OF 19 MEDLINE on STN
 AB It seems that SSRI (moreover than being antidepressant) may
 reduce alcohol consumption by decreasing desire, craving and
 liking for alcohol. The 5-HT reuptake inhibitors may be helpful
 for the treatment of alcoholism by reducing relapse frequency and
 severity. Moreover, if depression or anxiety is present, it should be
 effective to give them immediately because of the frequent association
 between these pathologies and alcoholism.
 Journal code:
 => d abs8
 'ABS8' IS NOT A VALID FORMAT FOR FILE 'MEDLINE'
 The following are valid formats:
 The default display format is BIB.
 ABS ---- AB
 ALL ---- AN, DN, TI, CM, AU, CS, NC, SO, CY, DT, LA, FS, OS, EM,
 ED, AB, ST, CT, NA, RN, CN, GEN
 BIB ---- AN, DN, TI, CM, AU, CS, NC, SO, CY, DT, LA, FS, OS, EM, ED
 CBIB ---- AN, DN, TI, CM, AU, CS, NC, SO, CY, DT, LA, FS, OS, EM, ED
 DALL ---- ALL, delimited for post processing
 IABS ---- ABS, with a text label
 IALL ---- ALL, indented with text labels
 IBIB ---- BIB, indented with text labels
 IND ---- ST, CT, NA, RN, CN, GEN
 SAM ---- TI, CM, ST, CT, NA, RN, CN, GEN
 TRI ---- TI, CM, ST, CT, NA, RN, CN, GEN
 TRIAL ---- TI, CM, ST, CT, NA, RN, CN, GEN
 HIT ---- All fields containing hit terms
 HITIND - IND
 KWIC ---- All hit terms plus 20 words on either side
 OCC ---- List of display fields containing hit terms
 Hit terms will be highlighted in all available fields except CM and
 PY.
 To display a particular field or fields, enter the display field

codes. For a list of display field codes, enter 'HELP DFIELDS' at an arrow prompt (=). Examples of formats include: 'BIB'; 'AB'; 'SO:ST'. You may specify the format fields in any order, and the information will be displayed in the same order as the format specification.

The same formats (except for HIT, HITND, KWIC, and OCC) may be used with the DISPLAY ACC command to display the record for a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):end

=> d abs 8

L11 ANSWER 8 OF 19 MEDLINE ON STN
AB Preliminary and clinical studies demonstrated an inverse relationship between serotonergic activity and alcohol consumption. The selective serotonin reuptake inhibitors SSRIs, fluoxetine, citalopram, and fluvoxamine have subsequently been examined for their ability to reduce alcohol consumption in alcoholic subjects. Interindividual variability in response to SSRIs is large, with reductions in alcohol consumption ranging from 10% to more than 70%. Several factors, including gender, alcoholic subtype, and extent of drinking, appear to affect the treatment efficacy of the SSRIs. A significant challenge for researchers is to identify the subject variables that predict treatment response, providing a basis for guiding alcohol-dependent individuals to the treatment that is most likely to be effective for them. This article reviews the available clinical studies, discusses possible mechanisms of action for the SSRIs, and describes a model for predicting treatment responses in alcoholic subjects.

=> D ABS 4

L11 ANSWER 4 OF 19 MEDLINE ON STN
AB BACKGROUND: Cocaine dependence is a common and serious condition, which has become nowadays a substantial public health problem. The past decade has witnessed a sustained search for an effective pharmacotherapeutic agent for the treatment of cocaine dependence. While administration of cocaine acutely increases intercellular dopamine, serotonin, and norepinephrine levels by blocking their presynaptic reuptake, chronic cocaine abuse leads to down-regulation of monoamine systems. Postcocaine use depression and cocaine craving may be linked to this down-regulation. Antidepressant pharmacotherapy, by augmenting monoamine levels, may alleviate cocaine abstinence symptomatology, as well as relieving dysphoria and associated craving by general antidepressant action. OBJECTIVES: To conduct a systematic review of all RCTs on the use of antidepressants for treating cocaine dependence. SEARCH STRATEGY: We searched the Cochrane Controlled Trials Register (Cochrane Library, issue 4, 2000), MEDLINE (from 1966 - 2000), EMBASE (from 1980 - 2000), LILACS (from 1982 - 2000), PsycLIT (from 1974 - 2000), Biological Abstracts (1992 to 2000). Other searches: reference searching; personal communication; conference abstracts; unpublished trials from pharmaceutical industry; book chapters on treatment of cocaine dependence. SELECTION CRITERIA: The inclusion criteria for all randomised controlled trials were that they should focus on the use of antidepressants on the treatment of cocaine dependence. Trials including patients with additional diagnosis such as opiate dependence were also eligible. DATA COLLECTION AND ANALYSIS: The reviewers extracted the data independently and Relative Risks, weighted mean difference and number needed to treat were estimated. The reviewers assumed that people who died or dropped out had no improvement and tested the sensitivity of the final results to this assumption. MAIN RESULTS: 18 studies were

included in the review, with 1177 people randomised. Positive urine sample for cocaine metabolites was the main efficacy outcome, with no significant results obtained regardless the type of antidepressant. Compared to other drugs, desipramine performed better but showing just a non significant trend with heterogeneity present as revealed by the chi-square test (8.6, df=3; p=0.04). One single trial showed imipramine performed better than placebo in terms of clinical response according to patient's self-report. A similar rate of patients remaining in treatment was found for both patients taking desipramine or placebo. Results from one single trial suggest fluoxetine patients on SSRIs are less likely to dropout. Similar results were obtained for trials where patients had additional diagnosis of opioid dependence and/or were in methadone maintenance treatment. REVIEWER'S CONCLUSIONS: There is no current evidence supporting the clinical use of antidepressants in the treatment of cocaine dependence. Given the high rate of dropouts in this population, clinicians may consider adding psychotherapeutic supportive measures aiming to keep patients in treatment.

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